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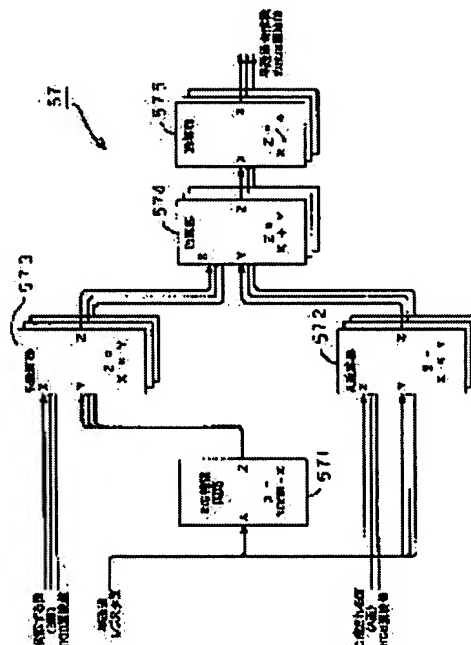
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(54) DEVICE AND METHOD FOR IMAGE COMPOSITION

(57)Abstract:

PROBLEM TO BE SOLVED: To adjust gray levels rates by areas to be put together.

SOLUTION: The RGB gray level values of planes A and B to be put together are inputted to an A multiplier 572 and a B multiplier 573 respectively. A semitransmission register value is inputted to the A-plane multiplier 573 to which the RGB gray level value of the A-plane side is inputted as it is and to the B multiplier 573 to which the RGB value of the B-plane side is inputted through a complement circuit 571 of 2. This complement circuit 571 is a special circuit which has $100B-X$ as its output value Z for an input value X. Consequently, 100B is outputted when 00B is inputted and in this case, a nontransmission state wherein the RGB gray level rates of the planes A and B are 0 and 100% is entered. Further, translucent states of different transmissivity wherein the RGB gray level rates of the planes A and B are 25 and 75% for 01B, 50 and 50% for 10B, and 75 and 25% for 11B are entered.



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(54) 【発明の名称】 画面合成装置及び方法

